GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3056
ANSWERED ON:03.08.2017
Generation of Power from Renewable Sources
Sanjar Shri Alok

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether power is generated from biomass, solar and wind power plants in the country;
(b) if so, the details thereof, State-wise;
(c) whether power generated from biomass plants is cheaper as compared to wind and solar energy;
(d) if so, the details thereof; and
(e) the per unit cost of electricity generated by the biomass plant as compared to the electricity generated by solar and wind energy plants?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) & (b): Yes Madam. Power is being generated from biomass, solar and wind power plants in the country. The state-wise details of power generated from various renewable sources i.e Wind, Solar, Biomass, Small Hydro Power during 2016-17 is given in the Annexure-I.

(c) to (e): No Madam. The electricity generated from biomass power is not cheaper than solar and wind power. The details of the estimated per unit cost of electricity generated from various renewable energy sources i.e. solar, wind, biopower and small hydro power are given in Annexure-II.

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